Amendments to the Specification:

Please replace paragraph 0045 with the following replacement paragraph:

An update write scenario to the same track can be provided as follows. Steps 1 and 2 are the same as steps H1 and H2 as discussed in connection with Fig. 3. In Step C3, the cache will now allocate NVS segments 6 and 7. The cache will allocate track buffer 1, and move segments 6 and 7 from the cache control block to "B" segments, and move segments 2 and 3 to the cache control block. Cache steps C4 and C5 use track buffer 1. Host adapter step H5 uses buffer 1 and segments 2 and 3. NVS step N8 changes as follows:

- 1. If the entire track was written again, then the NVS control block for the track is updated to reflect that segments 2 and 3 have the data.
- 2. If either segment is completely written, then the NVS control block for the track is updated to reflect the new segment.
- 3. If a segment is partially written, then the customer data in the segment with the least amount of date data is copied to the segment with the most amount of data.

All other steps remain the same.